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Attorney Docket No.

UTILITY

First Named Inventor or Application Identifier

GREGORY A. JAMIESON, ET AL.

H16-25990

Express Mail Label No. EM145969455US

PATENT APPLICATION TRANSMITTAL

(only for new nonprovisionals under 37 CFR 1.53(b))

|  | PLICATION ELEM<br>600 concerning utility pate  |  | Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231   |                                       |          |  |
|--|--|--|--|---------------------------------------|----------|--|
| 2. Specification (preferred preferred preferre | d arrangement set forth beloptive title of the inventior Reference to Related Appent Regarding Fed sporence to Microfiche Appenround of the Invention summary of the Invention Description of the Drawinged Description (s) ct of the Disclosure (s) (35 USC 113)[Total Sh | poplications ansored R & D adix  angs (if filed)  pages  pay)  (37 CFR 1.63(d))  I with Box 17 completed)  NTOR(S)  wed deleting e prior application, and 1.33(b). e if Box 4b is checked) pplication is supplied ang part of the plication and is | 6. Microfiche Computer Program (Appendix)  7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identity of above copies.  ACCOMPANYING APPLICATION PARTS  8. Assignment Papers (cover sheet & document(s))  9. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney (when there is an assignee)  10. English Translation Document (if applicable)  11. Information Disclosure Copies of IDS Statement (ISD)/PTO-1449 Citations  12. Preliminary Amendment  13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  14. Small Entity Statement filed in prior application, Status still proper and desired  15. Certified Copy of Priority Document(s) (if foreign priority claimed)  Other: Unexecuted Declaration and Power of Attorney |                                       |          |  |
|  |  |  | apply the requisite information  |                                       |          |  |
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## **FEE TRANSMITTAL**

Note: Effective October 1, 1997, Patent fees are subject to annual revision

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|------|-------------------|-----------------------------|--|--|--|--|--|
| Ap   | plication Number  |                             |  |  |  |  |  |
| Fili | ing Date          | July 1, 1999                |  |  |  |  |  |
| Fir  | st Named Inventor | GREGORY A. JAMIESON, ET AL. |  |  |  |  |  |
| Gr   | oup Art Unit_     |                             |  |  |  |  |  |
| ĽĚ   | aminer Name       |                             |  |  |  |  |  |
| Att  | omey Docket No.   | H16-25990 US                |  |  |  |  |  |

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| The Commissioner is hereby authorized to charge indicated fees and credit any |  |             |                            |                            | e Entity                        | Small   | Entity  |   |  |   |         |
| over 00 0707  |  |             | Fee                        | Fee                        | Fee                             | Fee   |   | Fee Paid  |  |   |         |
| Deposit<br>Account  | <u> </u>   | - 00-       | 212                        |                            |                                 | Code  | \$  | Code  | \$   | Fee Description   |         |
| Number  |  |             |                            | 105                        | 130                             | 205   | 65  | Surcharge - Late Filing Fee                               | <u></u>  |   |         |
| Deposit Account   |  |             |                            | 127                        | 50                              | 227   | <b>25</b>                                     | Surcharge - Late provisional filing fee or cover<br>sheet |  |   |         |
| Name  | Namerta (")  |             |                            |                            |                                 | 139   | 130   | 139   | 130  | Non-English Specification   |         |
| _   | Charg  | e Any Ad    |                            |                            |                                 | 147   | 2,520   | 147   | 2,520  | For filing a request for reexamination  |         |
|   | Fee Required Under Set in 37 CFR 1.18 at 37 CFR 1.16 & 1.17 the Mailing of the |             |                            |                            |                                 | 112   | 920*  | 112   | 920*   | Requesting publication of SIR prior to<br>Examiner Action                     |         |
| 2. Payment Enclosed:  |  |             |                            |                            | 113                             | 1,840*  | 113   | 1,840*  | Requesting publication of SIR after Examiner<br>Action |   |         |
|   |  | heck        |                            | Money  Order               | Other                           | 115   | 110   | 215   | 55   | Extension for reply within first month  |         |
| <b></b>   |  |             |                            |                            | Outer                           | 116   | 380   | 216   | 190  | Extension for reply within second month                                       | <b></b> |
|   |  | Fee         | Calc                       | ulation                    |                                 | 117   | 870   | 217   | 435  | Extension for reply within third month  |         |
| 1. Fili   | ng Fee   |             |                            |                            |                                 | 118   | 1360  | 218   | 680  | Extension for reply within fourth month                                       |         |
| Large   | _  | Small       | Entity                     | ,                          |                                 | 128   | 1850  | 228   | 925  | Extension for reply within fifth month  |         |
| Fee   | Fee  | Fee         | Fee                        |                            | Fee                             | 119   | 300   | 219   | 150  | Notice of Appeal  |         |
| Code  | \$   | Code        | \$                         | Fee Description            | Paid                            | 120   | 300   | 220   | 150  | Filing a brief in support of an appeal  |         |
| 101   | 760  | 201         | 380                        | Utility Filing Fee         | 760.00                          | 121   | 260   | 221   | 130  | Request for Oral Hearing  |         |
| 106   | 310  | 206         | 155                        | Design Filing              |                                 | 138   | 1,510   | 138   | 1,510  | Petition to institute a public use hearing                                    |         |
| 407   | 400  | 007         | 0.40                       | Fee                        |                                 | 140   | 110   | 240   | 55   | Petition to revive - unavoidable  |         |
| 107   | 480  | 207         | 240                        | Plant Filing Fee           |                                 | 141   | 1,210   | 241   | 605  | Petition to revive - unintentional  |         |
| 108   | 760  | 208         | 380                        | Reissue Filing<br>Fee      |                                 | 142   | 1,210   | 242   | 605  | Utility issue fee (or reissue)  |         |
| 114   | 150  | 214         | 75                         | Provisional                |                                 | 143   | 430   | 243   | 215  | Design issue fee  |         |
| '''   | 100  | 2.14        |                            | Filing Fee                 |                                 | 144   | 580   | 244   | 290  | Plant issue fee   |         |
|   |  | Subtota     | al (1)                     | (\$) 760.00                |                                 | 122   | 130   | 122   | 130  | Petitions to the Commissioner   |         |
| . [4/14.4   |  |             | 123                        | 50                         | 123                             | 50  | Petitions related to Provisional applications | <del></del>   |  |   |         |
| Fee from 2. Claims Extra below Fee Paid                                       |  | 126         | 240                        | 126                        | 240                             | Submission of Information Disclosure<br>Statement |   |   |  |   |         |
| Total Claims<br>Independent   |  | -20 = [     | 28                         | x 18. = 5                  | D4.                             | 581   | 40  | 581   | 40   | Recording each patent assignment per<br>property (times number of properties) |         |
| Claims<br>Multiple Dep  |  |             |                            |                            |                                 | 146   | 760   | 246   | 380  | Filing a submission after final rejection (37 CFR 1.129(a))                   |         |
| Large Entity Small Entity   |  |             | 149                        | 760                        | 249                             | 380   | For each additional invention to be examined  |   |  |   |         |
| Fee<br>Code   | Fee \$   | Fee<br>Code |                            | ee \$<br>Fee De            | corintion                       | ,   |   | 270   | 300  | (37 CFR 1.129(b))   |         |
| 103   | 18   | 203         | •                          |                            | ecription<br>excess of 20       |   |   |   |  |   |         |
| 102   | 78   | 202         |                            | 39 Independe               | nt claims in                    | Ohno for topo it.                                 |   |   |  |   |         |
| 104   | 260  | 204         |                            | 130 Multiple o             | is or 3<br>lependent<br>im      | Other fee (specify)                               |   |   |  |   | L       |
| 109   | 78   | 209         |                            | 39 Reissue in<br>claims ov | dependent<br>er original        | Other fee   | (specify)                                     | _   |  |   |         |
| 110   | 18   | 210         |                            | 9 Reissue                  | ent<br>ctaims in<br>20 and over | * Redu  | ced by Ba                                     | asic Filing   | Fee Paid   | Subtotal (3) (\$)   |         |
| original patent Subtotal (2) (\$) 504.00                                      |  |             |                            |                            |                                 | ٠,  |   |   | <u> </u>   |   |         |
|   |  |             |                            |                            | L                               |   |   |   |  |   |         |
| SUBMITTED BY  |  |             |                            |                            |                                 |   |   |   | COMPLETE IF APPLICABLE                                 |   |         |
| Typed or Printed Name IAN D. MACKINNON  |  |             |                            |                            |                                 |   |   |   | Registration 34,660<br>Number                          |   |         |
| Signature P. Mali   |  |             |                            |                            |                                 |   | Date  | 2/./-   | Deposit Account User ID                                |   |         |
| ss Mail: EM145969455US //// 94   User ID                                      |  |             |                            |                            |                                 |   |   |   |  |   |         |

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Gregory A. Jamieson, et al Ian D. MacKinnon, Attorney hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time are Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS r for Patents, Washington, DC 20231